

ECM2111
UNIVERSITY OF EXETER
COLLEGE OF ENGINEERING, MATHEMATICS
AND PHYSICAL SCIENCES
ENGINEERING

Mathematical Modelling of Engineering Systems

Module Convenor: Dr H. Alwi

Duration: TWO HOURS

January 2020

Answer ALL questions in Section A (50%) and any TWO of the three questions in Section B (50%).

Materials to be supplied:

Tables of Laplace and Z transforms.

Materials to be supplied on request:

Graph paper.

Approved calculators are permitted.

This is a **CLOSED BOOK/NOTE** examination.